

# ULTRASTAR™



## Ultrastar™

3.5-inch Enterprise 7200 RPM Hard Drive

The HGST Ultrastar™ internal hard drive kit delivers colossal add-on storage and performance with an industry-standard SATA 6Gb/s interface. It is the world's first 4TB 7200 RPM hard drive with a 2.0 million hours MTBF<sup>1</sup> specification and backed by a full 5-year warranty. This solution is perfect for RAID arrays, Disk to disk backup & archiving and Network Attached Storage (NAS).

The HGST Ultrastar hard drive features a robust mechanical design that exceeds the industry standard for quality and reliability. Engineered for the highest quality, the Ultrastar hard drive is put through grueling design tests during development and must pass stringent ongoing reliability testing during manufacturing. Ultrastar 7K4000 delivers by reducing downtime, providing colossal storage and performance.

**Features & Benefits**

- 3.5-inch Enterprise SATA Hard Drive
- Award winning performance
- Colossal Capacity for RAID and NAS solutions
- High Reliability with 2M hours MTBF<sup>1</sup>
- 24x7 accessibility for enterprise-class, capacity-optimized applications
- 5-Year limited warranty

**Applications / Environments**

- Disk-to-disk backup & archiving
- RAID arrays
- Network Attached Storage (NAS)

**Specifications****Performance**

SATA III provides up to 6Gbit/sec data transfer rate 7200 RPM  
Rotational Vibration Safeguard (RVS)

**Weight**

1.52lbs (690g)

**Power**

+5 VDC (+/-5%) +12 VDC (+/-10%)

**Dimensions**

|              |   |
|--------------|---|
| Product:     | 4 in (L) x 5.75 in (W) x 1 in (H)<br>102 mm (L) x 146 mm (W) x 26 mm (H)          |
| Retail Pack: | 5.9-inch (L) x 2.8-inch (W) x 8-inch (H)<br>150mm (L) x 72mm (W) x 202mm (H)      |
| Master Pack: | 12.3-inch (L) x 6.7-inch (W) x 9-inch (H)<br>310mm (L) x 170mm (W) x 229mm (H)    |
| Pallet:      | 40-inch (L) x 48-inch (W) x 43.3-inch (H)<br>1016mm (L) x 1219mm (W) x 1100mm (H) |

**System Requirements**

|             |   |
|-------------|---|
| Linux™:     | Red Hat Enterprise Linux Server, SUSE Linux Enterprise 11   |
| Windows®:   | Computer system running Windows Server 2003, 2008, 2012,<br>Windows XP, Vista®, 7 or 8 and an available SATA port |
| Macintosh®: | Mac® computer running System 10.3 or newer<br>with an available SATA port   |

| DESCRIPTION                               | INTERFACE  | CACHE | MODEL NUMBER   | SKU     | UPC          |
|---|------------|-------|----------------|---------|--------------|
| HGST 3.5 4000GB 7200 Enterprise 512e NA   | SATA 6Gb/s | 64MB  | H3IK40003272SN | OS03601 | 705487192285 |
| HGST 3.5 4000GB 7200 Enterprise 512e EMEA | SATA 6Gb/s | 64MB  | H3IK40003272SE | OS03602 | 705487192292 |
| HGST 3.5 4000GB 7200 Enterprise 512e AP   | SATA 6Gb/s | 64MB  | H3IK40003272SA | OS03603 | 705487192308 |
| HGST 3.5 4000GB 7200 Enterprise 512e JP   | SATA 6Gb/s | 64MB  | H3IK40003272SJ | OS03604 | 705487192315 |
| HGST 3.5 3000GB 7200 Enterprise 512e NA   | SATA 6Gb/s | 64MB  | H3IK30003272SN | OS03597 | 705487192247 |
| HGST 3.5 3000GB 7200 Enterprise 512e EMEA | SATA 6Gb/s | 64MB  | H3IK30003272SE | OS03598 | 705487192254 |
| HGST 3.5 3000GB 7200 Enterprise 512e AP   | SATA 6Gb/s | 64MB  | H3IK30003272SA | OS03599 | 705487192261 |
| HGST 3.5 3000GB 7200 Enterprise 512e JP   | SATA 6Gb/s | 64MB  | H3IK30003272SJ | OS03600 | 705487192278 |
| HGST 3.5 2000GB 7200 Enterprise 512e NA   | SATA 6Gb/s | 64MB  | H3IK20003272SN | OS03593 | 705487192209 |
| HGST 3.5 2000GB 7200 Enterprise 512e EMEA | SATA 6Gb/s | 64MB  | H3IK20003272SE | OS03594 | 705487192216 |
| HGST 3.5 2000GB 7200 Enterprise 512e AP   | SATA 6Gb/s | 64MB  | H3IK20003272SA | OS03595 | 705487192223 |
| HGST 3.5 2000GB 7200 Enterprise 512e JP   | SATA 6Gb/s | 64MB  | H3IK20003272SJ | OS03596 | 705487192230 |